

Re: Discrete and Diffuse

Eric Borton to: Benson.Bob

09/01/2010 04:07 PM

From: Eric Borton <eric.borton@uc.edu>

To:

Cc: "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>, "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>, "Lockey, James (lockeyje)" <lockeyje@UCMAIL.UC.EDU>

The latest spreadsheet we submitted called Tables and Figure 08312010.xlsx in the tab called Table 6 has the information already laid out in the format that you are describing below.

On 9/1/2010 5:22 PM, Benson.Bob@epamail.epa.gov wrote:

> I think I got it now. I have been misinterpreting the original
> spreadsheet for 3 years.
>
> I need a spreadsheet that matches the wording you quoted from the
Rohs
> paper.
>
> If a person had a discrete pleural change, the row should have a
1. If
> the person had a discrete pleural change and a diffuse pleural
change,
> both rows have a 1. If a person had all three effects, all 3
rows have
> a 1.
>
> The discrete column should total 68; the diffuse column should
total 12;
> and the interstitial column should total 8 using all 280 people.
>
> I am out of the office for the rest of the week. I will return
on
> Tuesday, Sept 7.
>
>
>
> From: Eric Borton<eric.borton@uc.edu>
> To: Bob Benson/R8/USEPA/US@EPA
> Cc: "Lockey, James (lockeyje)"<lockeyje@UCMAIL.UC.EDU>,

> "Hilbert, Timothy
(hilbertj)"<HILBERTJ@UCMAIL.UC.EDU>
> Date: 09/01/2010 01:31 PM
> Subject: Re: Discrete and Diffuse
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>
>
> There were 80 participants with pleural changes but not
necessarily all
> discrete.
>
> The Rohs 2008 paper states, "Of the participants with pleural
changes,
> 64 had localized pleural thickening only, 10 had diffuse pleural
> thickening only, and 6 had both pleural thickening (4 localized
and 2
> diffuse) with interstitial changes."
>
> From the statement it is clear there are 68 (64+4) localized
(discrete)
>
> cases and 12 (10+2) diffuse cases. The original spread sheets
dated
> 7/8/2007, which you sent to me, has a column that reads "Pleural
Cases"
> which does equal 80. There is no column that says "Discrete
Pleural".
>
> A "Discrete Pleural" column was introduced in the latest
spreadsheet
> since it was requested to add the word "Discrete" to the column
that
> said "Pleural Cases". This reduced the number in the original
"Pleural
> Case" column from 80 to 68 since "Discrete Pleural" is not the
same as
> "Pleural Cases". Again, in the latest spread sheet, the number
of
> "Discrete Cases" plus the number of "Diffuse Cases" does equal
80.
>
>
>
> On 9/1/2010 1:26 PM, Benson.Bob@epamail.epa.gov wrote:

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>> It was my understanding from previous conversations with Jim
that an
>> individual could have both discrete and diffuse pleural
thickening.
>> Hence, I believe the original spread sheets are correct.
Discrete
>> pleural = 80 and diffuse pleural = 12. We need to clarify.
>>
>>
>
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> .
>
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